

FIG. 1
(Prior Art)

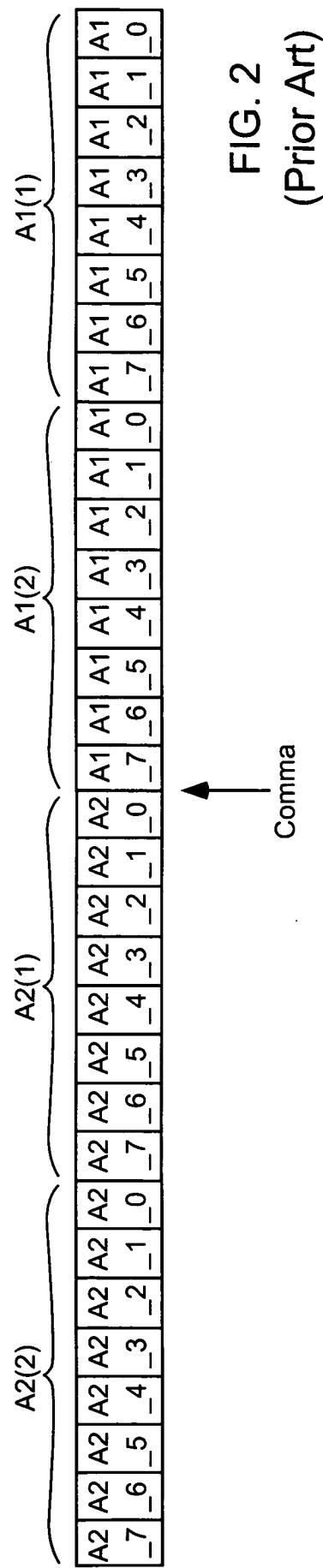


FIG. 2
(Prior Art)

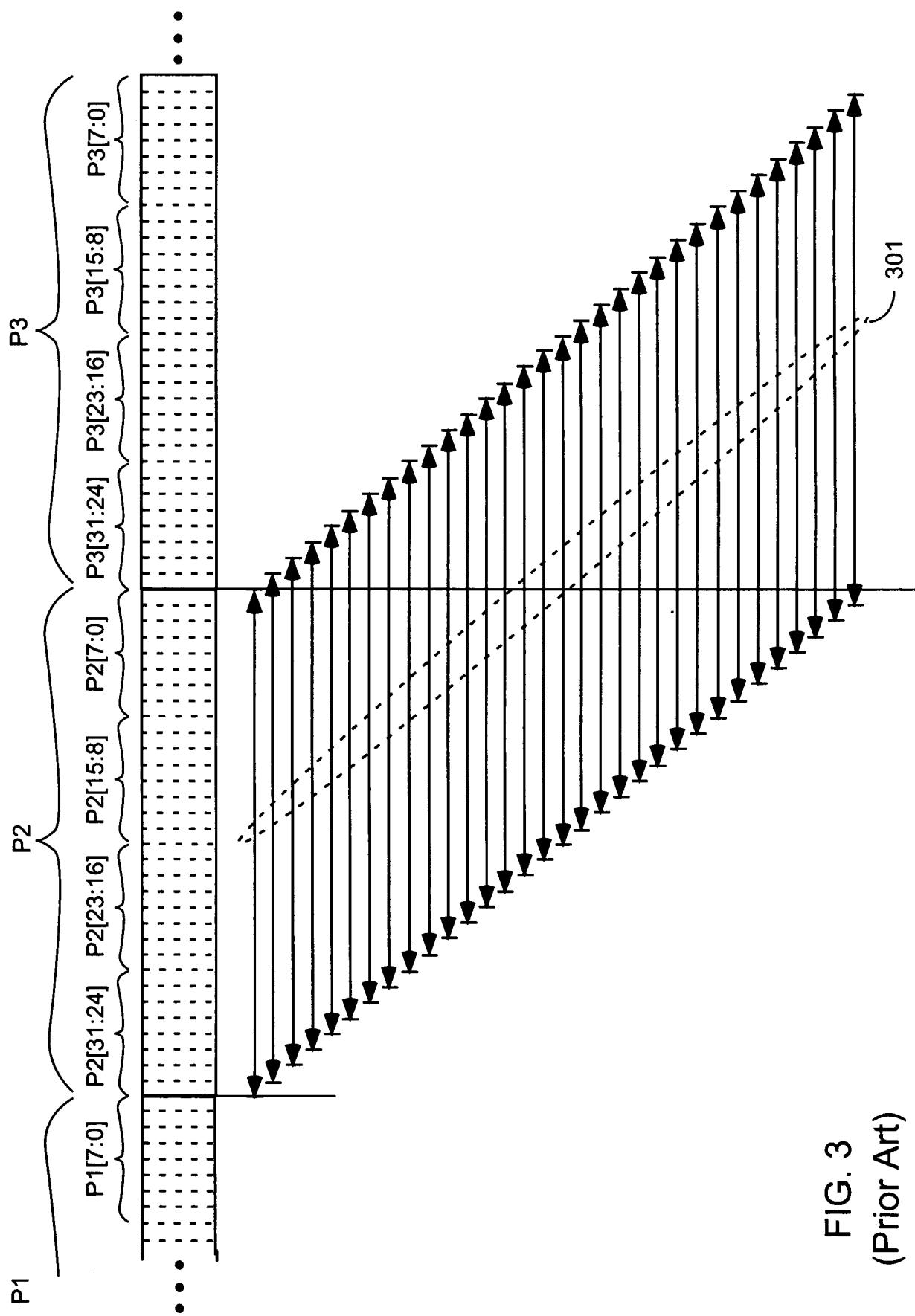


FIG. 3
(Prior Art)

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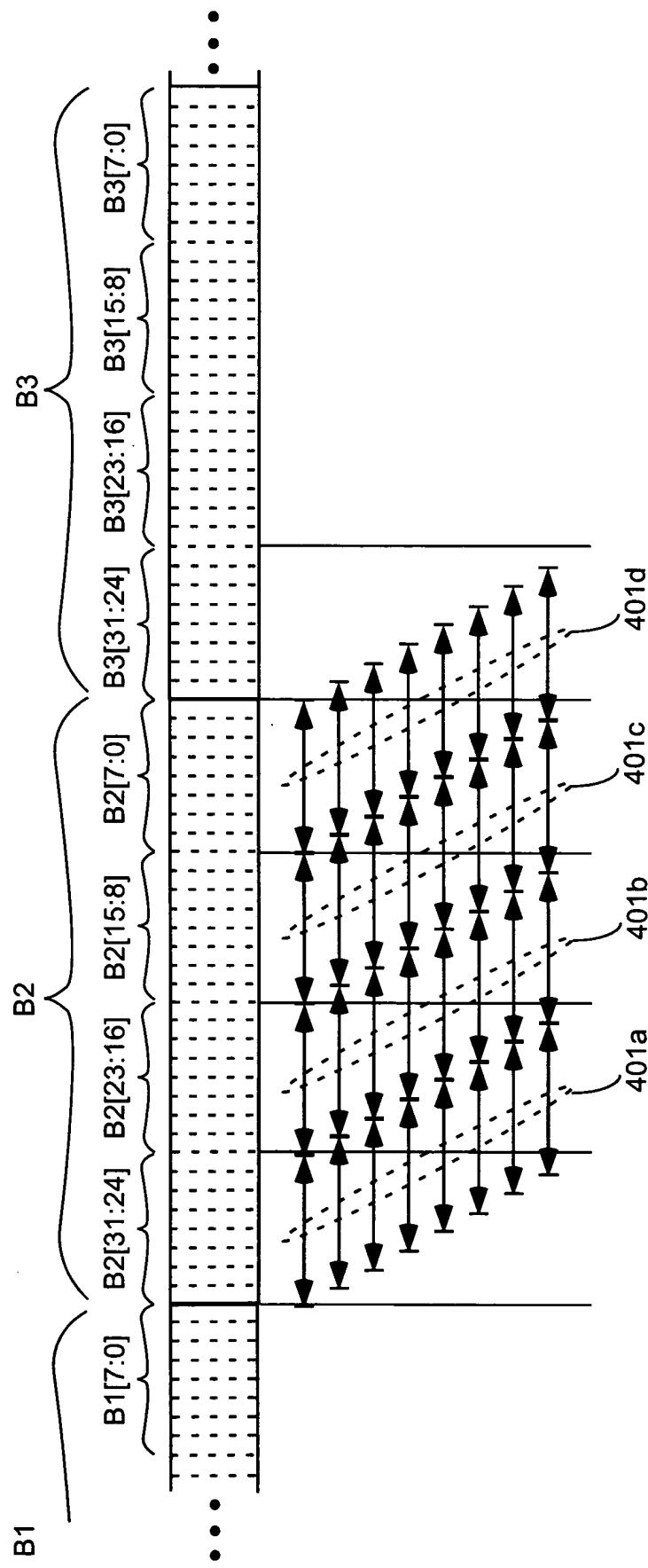


FIG. 4

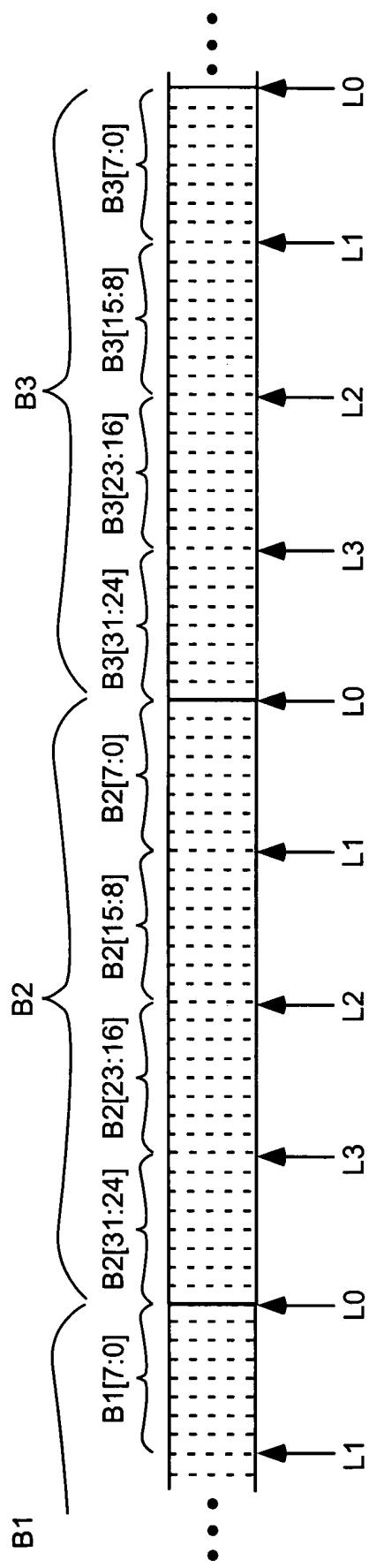


FIG. 5

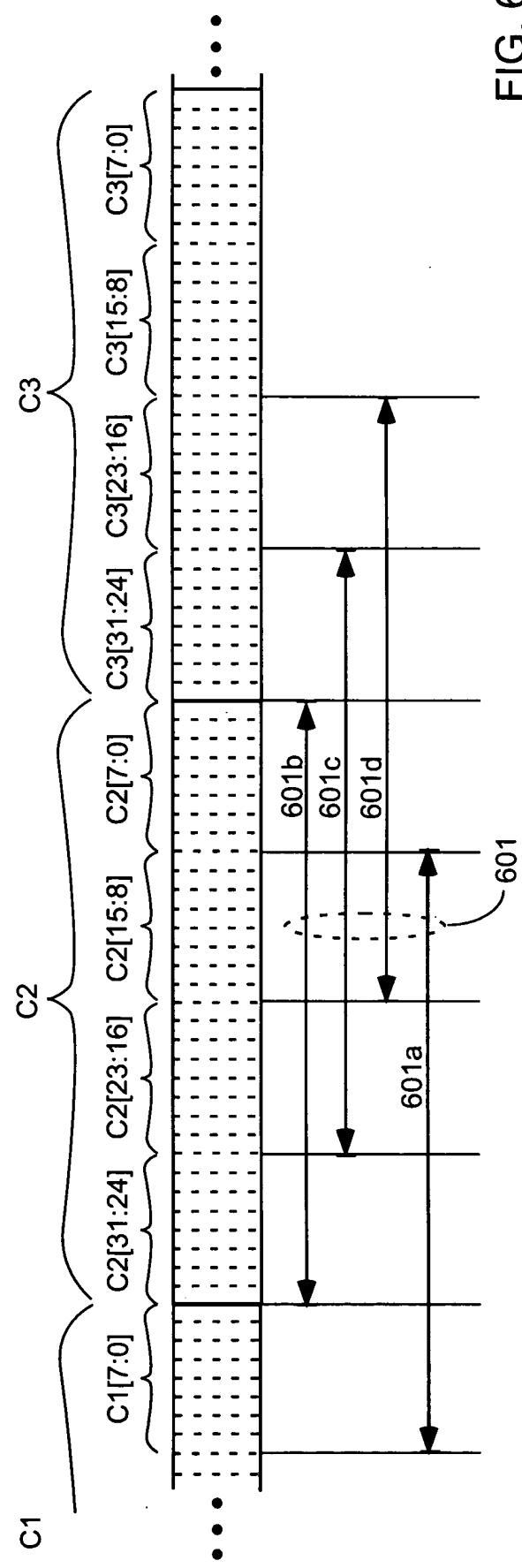


FIG. 6

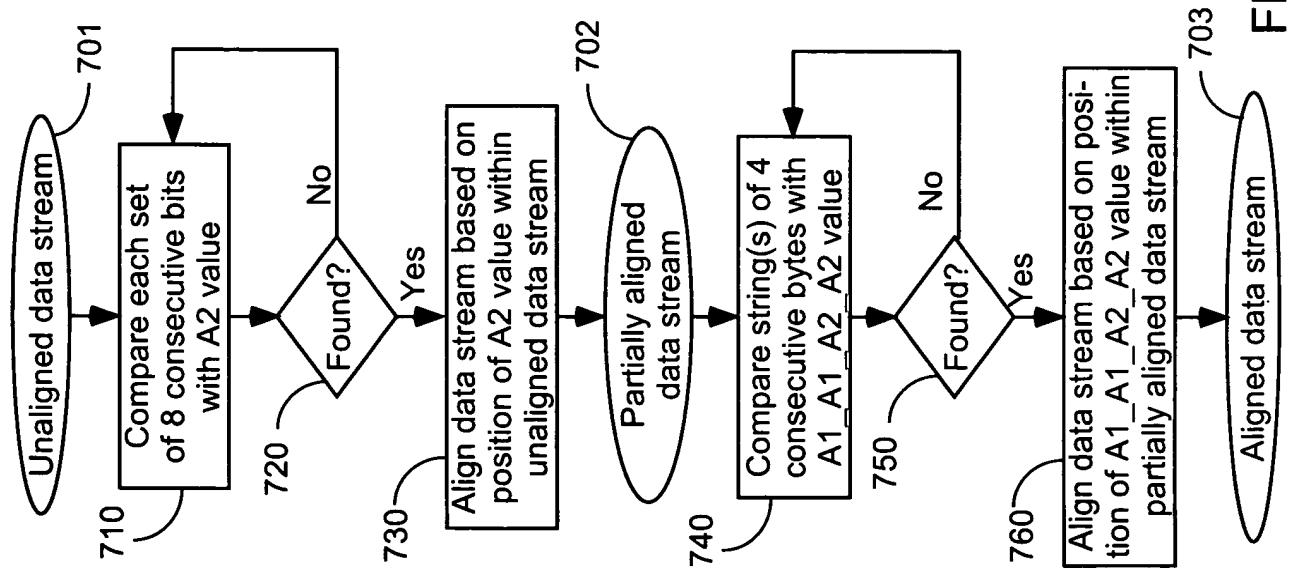


Fig. 8A: $M[3:0]=4'b1000$

$C1$ [23:16]	$C1$ [15:8]	$C1$ [7:0]	$C2$ [31:24][23:16]	$C2$ [15:8]	$C2$ [7:0]	$C3$ [31:24]
...	$A2$	$A2$	$A2$	$A1$	$A1$	$A1$
...						

Fig. 8B: $M[3:0]=4'b1100$

$C1$ [15:8]	$C1$ [7:0]	$C2$ [31:24][23:16]	$C2$ [15:8]	$C2$ [7:0]	$C3$ [31:24][23:16]
...	$A2$	$A2$	$A2$	$A1$	$A1$
...					

Fig. 8C: $M[3:0]=4'b1110$

$C1$ [7:0]	$C2$ [31:24][23:16]	$C2$ [15:8]	$C2$ [7:0]	$C3$ [31:24][23:16]	$C3$ [15:8]
...	$A2$	$A2$	$A2$	$A1$	$A1$
...					

Fig. 8D: $M[3:0]=4'b1111$

$C2$ [31:24][23:16]	$C2$ [15:8]	$C2$ [7:0]	$C3$ [31:24][23:16]
...	$A2$	$A2$	$A1$
...			

FIG. 7

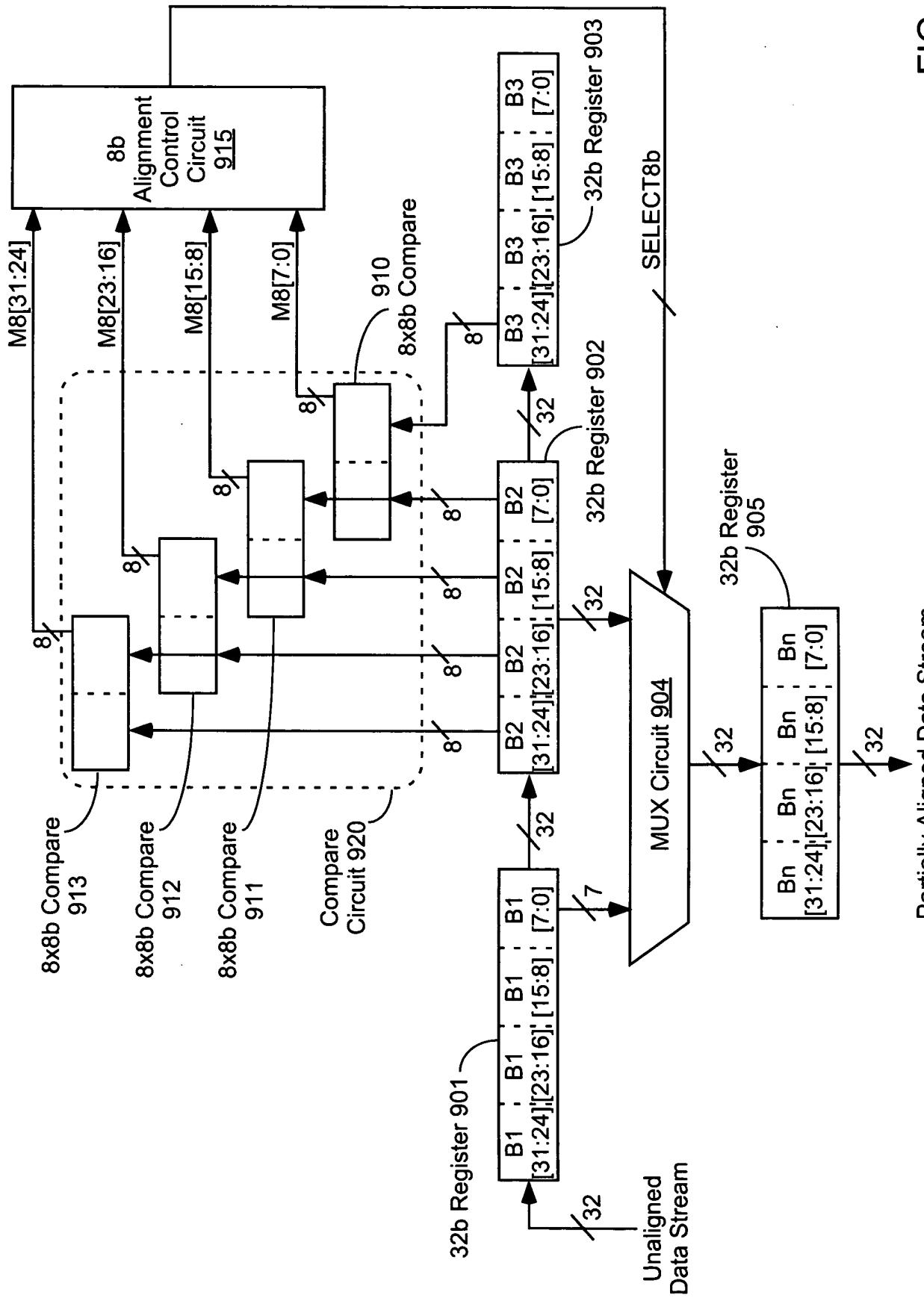


FIG. 9

Partially Aligned Data Stream

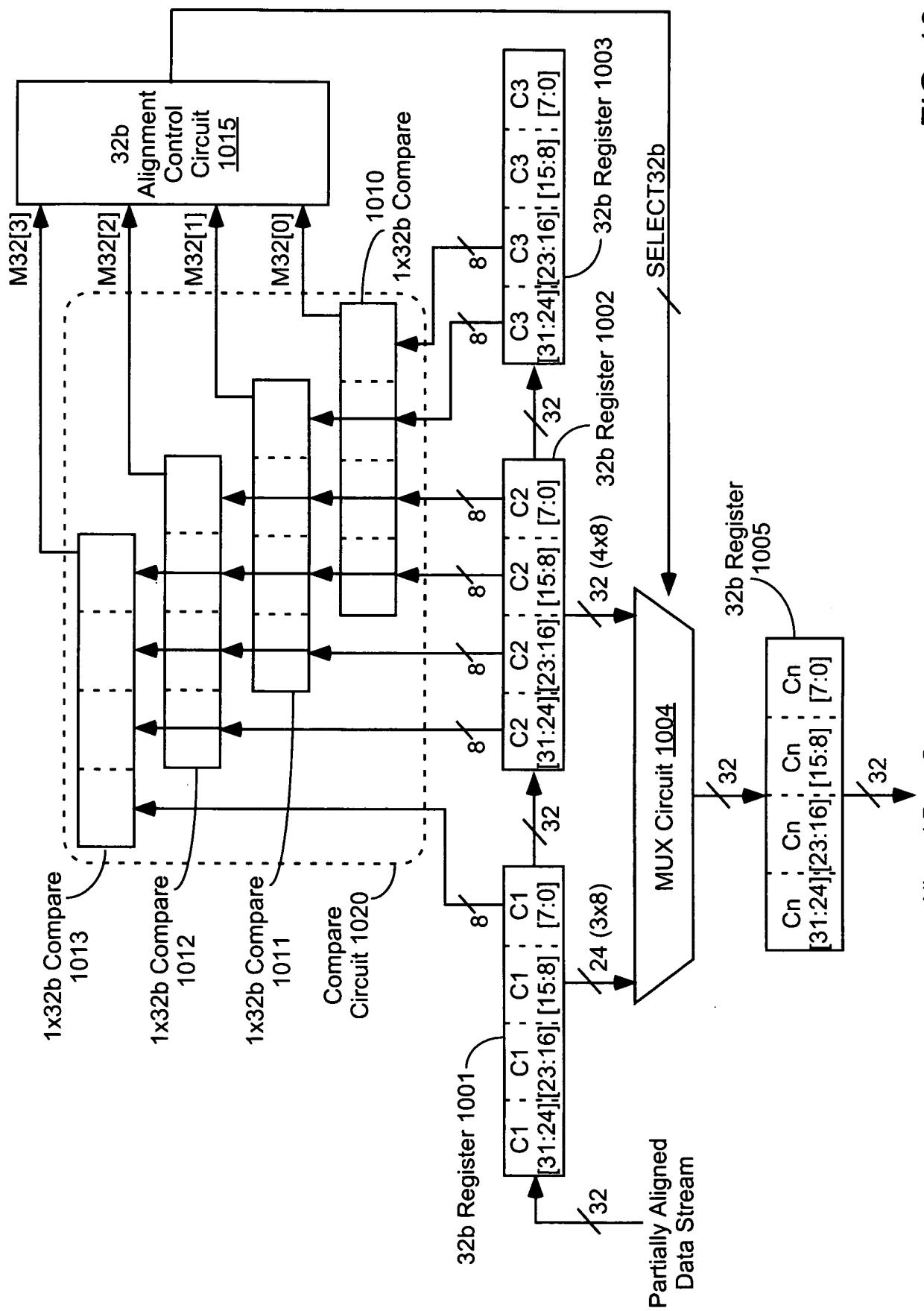


FIG. 10